



Department of Toxic Substances Control



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Department of Toxic Substances Control (DTSC) **Project Status Update** For Former Wyle Laboratories Norco Facility Site **April 2011**

The following activities were completed, or have been proposed both on and off site.

- The hydraulic containment system (HCS) continued to operate since March 2008. The system has removed approximately 545 pounds of volatile organic chemical (VOCs) and has extracted approximately 6.5 million gallons of contaminated groundwater.
- DTSC also approved, in December 2010, a proposal to expand HCS. The proposal includes installation of two additional extraction wells down gradient of the existing HCS to enhance on-site hydraulic capture and improve VOC mass removal onsite. Well MW-49 will be re-drilled and deepened to accommodate new extraction well.

The proposal also includes installation of four new extraction wells, spaced approximately 75 feet apart, on Golden west Lane. Two monitoring wells will be added to provide monitoring points along and down gradient of the HCS extension. Wyle contractor completed installation and development of extraction and monitoring wells both onsite and offsite. The contractor also conducted sustainable yield test for Well EX23 and installed pressure transducers off-site. The contractor conducted on-site trenching and connection of new on-site extraction wells to HCS, completed integration of new on-site wells into HCS and started groundwater extraction from three new on-site extraction wells.

The Final Remedial Action Plan will be submitted to DTSC in December 2011. The RAP will include both lower basin and off-site operable units. DTSC plans to approve the RAP in spring 2011.

- DTSC oversaw installation of sub-slab depressurization system at 2281 Golden West Lane. The vapor extraction system (VES) that operated since 2006-2007 was replaced with the depressurization system. Since VES system was not very efficient, DTSC recommended that it be replaced.
- The contractor continued to routine quarterly groundwater monitoring.